REMARKS

The Office Action dated June 4, 2004 has been received and carefully noted. The above amendment to the Abstract, and the following remarks are submitted as a full and complete response thereto.

The above Abstract is amended to better comply with U.S. patent practice. Claims 1-9 are presently pending in the application, and are submitted for consideration.

The Abstract was objected to for allegedly being in improper form. Applicant submits a replacement Abstract that is in proper form. Thus, the objection is rendered moot.

Claims 1-9 were rejected under 35 U.S.C. §102(a) as allegedly being anticipated by WIPO International Publication No. WO 97/17816 (*Lahtinen*). The Office Action took the position that *Lahtinen* teaches all the features of pending claims 1-9. Applicant respectfully submits that the cited reference does not disclose or suggest all the features recited in the pending claims.

Claim 1, upon which claim 2 is dependent, recites a method of routing a terminating call in a mobile communication system comprising exchanges which are connected to each other by communication paths, and at least one subscriber database containing a subscriber data. The method also includes transmitting a request from a routing exchange to the subscriber database, the request including at least a B-subscriber number of the terminating call. The method also includes retrieving a basic service code for the terminating call from the subscriber database on the basis of the B-subscriber

number included in the request. The method also includes transmitting a response from the subscriber database to the routing exchange. The response includes at least one basic service code. The method also includes routing the terminating call from the routing exchange to the B-subscriber number by using communication paths that fulfill the property requirements of the call type indicated by the basic service code.

Claim 3, upon which claims 4-5 are dependent, recites a mobile communication system. The mobile communication system includes at least one subscriber database containing the subscriber data. The mobile communication system also includes exchanges connected to each other by communication paths, at least one of the exchanges having means for transmitting a request to the subscriber database. The request includes at least a B-subscriber number of a terminating call. The subscriber database includes means for retrieving and transmitting to the exchange a basic service code that corresponds to the B-subscriber number included in the request. The method also includes the exchange having means of routing the terminating call to the B-subscriber number by using communication paths that fulfill the property requirements of the call type indicated by the basic service code.

Claim 7, upon which claims 8-9 are dependent, recites an exchange for a mobile communication system. The exchange includes means for transmitting a request that includes at least a B-subscriber number of a terminating call. The method also includes routing the terminating call. The method also includes receiving a basic service code. The method also includes being responsive to the received basic service code for routing

the terminating call to the B-subscriber number by using a communication path that fulfills the property requirements of all types indicated by the basic service code.

As discussed in the specification, examples of the present invention enable a call to be routed using communication paths that fulfill property requirements of the call type indicated by a basic service code. By using a basic service code, communication paths are selected for a call to be routed. Thus, examples of the present invention enable the routing of the terminating call in a mobile communication system having exchanges that are connected to each other by communication paths. Thus, information is provided about a call type for other network elements in such a way that older existing exchanges are able to utilize this information efficiently. It is respectfully submitted that *Lahtinen* fails to disclose or suggest all the elements of any of the presently pending claims. Therefore, *Lahtinen* fails to provide the critical and unobvious advantages discussed above.

Lahtinen relates to the service dependent routing of a mobile terminating call in a mobile communication system. *Lahtinen* describes a visitor location register that selects a roaming number for a call. The selected roaming number is service dependent. An exchange to route the call utilizes the roaming number in order to identify a transmission route indicated by the roaming number. In order to enable the routing exchange to select an appropriate transmission route for routing, the roaming number is allocated by the visitor location register. The fields of the roaming number contain a part that is dependent on the service required by the call, and indicates the appropriate transmission

route. Thus, *Lahtinen* routes a call on the basis of a roaming number. *Lahtinen*, however, does not disclose or suggest the feature of routing a terminating call from a routing exchange to a number by using communication paths that fulfill the property requirements of the call type indicated by a basic service code.

In contrast, claim 1 recites "routing said terminating call from the routing exchange to said B-subscriber number by using communication paths that fulfill the property requirements of the call type indicated by said basic service code." Further, claim 3 recites "means for routing said terminating call to the B-subscriber number by using communication paths that fulfill the property requirements of the call type indicated by said basic service code." Claim 7 recites an exchange including some of the features discussed above. Applicant submits that the cited reference does not disclose or suggest at least these features of the pending claims.

Lahtinen does not disclose or suggest routing a terminating call to a number by using communication paths that fulfill the property requirements of the call type indicated by a basic service code. Instead, *Lahtinen* describes routing a call on the basis of a roaming number. Applicants submit that routing on the basis of a roaming number teaches that each exchange participating in the routing of the call is able to identify the roaming number and to correctly route the call based on the information obtained from the roaming number. This aspect of *Lahtinen* does not disclose the claimed features discussed above. Thus, information of the roaming number is correctly identified and utilized because the information included in the roaming number is used to route the call.
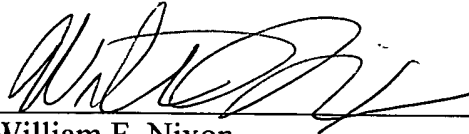
This is distinguishable from the pending claims, where the routing of the call is based on the basic service code that is transmitted to the routing exchange. According to the present invention, the routing exchange routes the call according to the most suitable line based on the basic service code. Applicant submits that *Lahtinen* does not disclose or suggest at least this feature of pending claims 1-9. Applicant respectfully requests that the anticipation rejection be withdrawn.

It is submitted that each of claims 1-9 recites subject matter that is neither disclosed nor suggested by the cited reference. It is therefore respectfully requested that all of claims 1-9 be allowed, and this application passed to issue.

If for any reason the Examiner determines that the application is not now in condition for allowance, it is respectfully requested that the Examiner contact, by telephone, the applicant's undersigned attorney at the indicated telephone number to arrange for an interview to expedite the disposition of this application.

In the event this paper is not being timely filed, the applicant respectfully petitions for an appropriate extension of time. Any fees for such an extension together with any additional fees may be charged to Counsel's Deposit Account 50-2222.

Respectfully submitted,

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Enclosures: Replacement Abstract